



T. King

1957

ISLE OF ELY COUNTY COUNCIL



Annual Report
on the
PUBLIC HEALTH

of the

Administrative County of the

Isle of Ely

For the Year 1957,

by

M. E. HOCKEN, M.B. Ch.B., D.P.H.

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ISLE OF ELY COUNTY COUNCIL

COUNTY HEALTH COMMITTEE

PAYNE, H. (Chairman)

ARMIGER, J. C.
BANCROFT, H.
CRANE, J. H.
CURSTON, R. G.
DARBY, F. G. W.
FRISBY, J. H.
GOSS, A. J.
GRAY, A. F.
GREEN, J. H. S.
HOOTEN, F. J.
KING, F. E.

NORMAN, J. A.
OGDEN, F. K.
OSBORN, MRS. B. M.
ROWE, L. W. H.
SNEESBY, J. M.
TASH, H.
TEBBUTT, Miss J.
TRUMPESS, W. E. M.
WALKER, H. E.
YEOMAN, S. G.

Number 22

Quorum 5

Co-opted—Drs. P. H. FLOCKTON, K. S. MAURICE SMITH,
MRS. O. L. INGLETT, H. BURN and E. J. WRIGHT,
1 vacancy.

Staff.

County Medical Officer of Health

M. E. HOCKEN, MB ChB DPH

Deputy County Medical Officer

P. HERDMAN, MB BS MRCS LRCP DPH

Assistant County Medical Officers of Health

M. J. DUNN, MB ChB

L. MARCZEWSKI, Med. Dip. (Univ. Lwow)

Chest Consultant

C. E. P. DOWNES, MRCP (Joint appointment with RHB)

Public Analyst

S. GREENBURGH, PhD BSc FRIC

County Inspector

F. W. CRABTREE

Superintendent Nursing Officer

G. M. SANDERS, SRN SCM HV Cert.

Asst. M. HARRIS, SRN SCM HV Cert.

Health Visitors and School Nurses

(a)—*County Council (whole-time)*

E. CORNISH, SRN SCM HV Cert.

M. A. DANIELS, SRN HV Cert.

B. M. GUDGEON, SRN SCM HV Cert.

E. E. REDHEAD, SRN SCM HV Cert.

E. T. TAYLOR, SRN SCM

R. WARD, SRN SCM SRFN HV Cert.

(appointed 1/2/57)

(b)—*(part-time)*

(Employed by District Nursing Associations)

S. BARNES, SRN SCM

C. M. BIART, Queen's Nurse, SCM HV Cert.

H. BROADHEAD, SRN SCM HV Cert.

M. HATTON, Queen's Nurse SCM HV Cert.

(appointed 1/12/57)

A. HENEY, Queen's Nurse SCM HV Cert.

(appointed 17/9/57)

M. E. JOYNT, Queen's Nurse SCM HV Cert.

C. M. MARSHALL, Queen's Nurse SCM HV Cert.

M. NUTTALL, Queen's Nurse SCM HV Cert.

M. E. PHILIPS, Queen's Nurse SCM HV Cert.

(resigned 30/9/57)

K. M. RAILTON, Queen's Nurse SCM HV Cert.

Staff—continued.

(c)—Tuberculosis Visitor

E. E. YOUNG, Queen's Nurse HV Cert.

County Midwives

J. B. D. BENSON, SCM (undertakes part-time Health Visiting)
(resigned 31/3/57)

A. L. GUIVER, SRN SCM F. MILLAR, SRN SCM

Mental Health and Welfare Officers

V. E. WEBB, R. A. M. REEVE (Assistant), K. D. ARMITAGE
(Assistant), L. J. ROBINSON and O. WRIGHT (Part-time)

Home Teacher for Mental Defectives

G. M. MARIS

Domestic Help Organiser

E. M. SHORTEN

Isle Society for the Blind

Secretary

D. MARSHALL

Home Teachers

E. M. BROWN, S. C. HAMMOND (resigned 4/6/57)

A. MACKIE (appointed 2/9/57, resigned 21/12/57)

Clerical Staff

H. A. HOUSE (Administrative Officer)

J. GIPSON A. MILLER A. W. ROBOTHAM I. R. BENSON

A. G. BALL J. K. BOON S. E. JUDGE F. A. CHRISTMAS

M. R. FISHER P. B. RANSOM S. J. WHITE.....

LOCAL SANITARY AUTHORITIES

Urban Districts and Boroughs	Clerks	District Medical Officers of Health
1. Ely	J. E. Watkins, Esq. ..	K. S. Maurice-Smith, MRCS LRCP
2. Chatteris ..	C. Dobb, Esq. ..	A. S. Watson, MRCS LRCP
3. March ..	E. A. Littler, Esq. . .	S. Governor, MB BCh BAO (resigned 31/3/57) P. Herdman, MB BS MRCS LRCP DPH as from 1/4/57
4. Whittlesey ..	H. Kewish, Esq. ..	D. C. Logan, MB ChB DPH
5. Wisbech M.B. ..	N. E. Dewick, Esq. ..	H. L. Groom, MRCS LRCP
Rural Districts		
1. Ely	C. Wickens, Esq. ..	K. S. Maurice-Smith, MRCS LRCP
2. North Witchford	F. Whittet, Esq. .. C. Dobb, Esq. .. (as from 1/9/57)	C. Thomas, MRCS LRCP
3. Thorney ..	J. Ford, Esq. ..	J. R. F. Popplewell, MRCS LRCP DRCOG
4. Wisbech ..	R. E. Dixon, Esq. ..	M. D. C. Martin, MB ChB DCH
Port.		
Wisbech ..	N. E. Dewick, Esq. ..	H. L. Groom, MRCS LRCP

**To the Chairman and Members of the
Isle of Ely County Council.**

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present to you the annual report on the state of the public health and the welfare services in the administrative county of the Isle of Ely for the year 1957.

In this year there is little to which I feel it necessary to direct particular attention. The combined physiotherapy and mothercraft classes made a successful start in the northern part of the Isle and happily were later extended to the Ely area. The new arrangement in that area for the ambulance service was also satisfactorily completed. The poliomyelitis vaccination scheme, begun last year, continued to make progress, parents of those eligible showing a commendable readiness to have their children included, although difficulties in the supply of vaccine were frequent and the administration of the scheme by no means easy.

Staffing problems, on which matter comment was made last year, continued unabated, the prospect of a solution being so far distant as to be virtually undetectable. But it does give me great satisfaction at least to report that the staff we did have, worked nobly and to them my most grateful thanks are due. Nor would I wish to go unrecorded the deep indebtedness of the whole service to that invaluable voluntary help, innumerable references to which are to be found throughout the body of the report. It can truthfully be said that the service in its present form could not carry on without such voluntary effort. Finally, and by no means least, I should wish to tender my most cordial thanks to the Chairman and Members of the County Health Committee whose never failing interest and encouragement were a constant source of inspiration.

I have the honour to be, Ladies and Gentlemen,

Your obedient servant,

M. E. HOCKEN,
County Medical Officer

Administrative County of the Isle of Ely

The Annual Reports for the year 1957, from the Medical Officers of Health for the Districts within the Administrative County, as submitted to the Isle of Ely County Council, in pursuance of Section 24, of the Local Government Act, 1888, were received as follows:—

	Area			Date received	Style
Urban Districts	Chatteris	..	..	Report not to hand	
	Ely	..	..	Nov. 4th, 1958	Typewritten
	March	..	..	July 12th, 1958	Typewritten
	Whittlesey	..	..	Nov. 1st, 1958	Typewritten
	Wisbech, M.B.	..		Report not to hand	
Rural Districts	Ely	..	..	Oct. 15th, 1958	Typewritten
	North Witchford	..		July 10th, 1958	Printed
	Thorney	..	..	July 26th, 1958	Typewritten
	Wisbech	..	..	Nov. 7th, 1958	Typewritten
	Wisbech Port San. Authority			Jan. 20th, 1958	Typewritten

STATISTICS, 1957

Area of Administrative County (land and water)	.....acres	239,950
Rateable Value 1/4/57	.....	£350,888
Product of 1d. rate 1957/58	.....	£1,384
Population (census 1951)	.....	89,038
Population (estim. to middle of year 1957)	.....	88,890

No. of live Births in the year	males	767	Legitimate	729	1434
			Illegitimate	38	
	females	667	Legitimate	634	
			Illegitimate	33	

Birth-rate per 1,000 population 16.13

No. of Still-births in the year	{	males	18	Legitimate	15	}	32
				Illegitimate	3		
	{	females	14	Legitimate	14		
				Illegitimate	—		

Still-birth rate per 1,000 total births 21.82

Total No. of Deaths in the year.....	{ males 516 }	—	985
	{ females 469 }		

Death-rate per 1,000 population	.....	11.08
	Rate per 1,000	
	total births	

No. of women dying in, or in consequence of, childbirth	from sepsis	0	
	other causes	1	
	Total	1	.68

Number dying under 1 year old	{	males	18	Legitimate	18	} 29
				Illegitimate	—	
	{	females	11	Legitimate	9	
				Illegitimate	2	

Infantile Mortality (rate per 1,000 births)	<div> <div> in legitimates 23.47 </div> <div> in illegitimates 16.49 </div> </div>	20.22
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Deaths from Measles (all ages)	0
„ „ Whooping Cough (all ages)	0
„ „ Enteritis and Diarrhoea					
(under 2 years of age)	.....	.....	.....	.....	0

England and Wales—

Birth-rate per 1,000 population	.....	.....	.....	16.1
Death-rate " " "	.....	.....	.....	11.5
Infantile Mortality-rate per 1,000 live births	.....			23.0
Maternal Mortality-rate per 1,000 total births	.....			0.47

VITAL STATISTICS

POPULATION

The Registrar General has supplied the figure of 88,890 as the estimated mid-year population for 1957.

Statistics for the past 10 years are given for comparative purposes.

1948	87,613
1949	87,610
1950	88,462
1951	88,210
1952	88,000
1953	88,420
1954	88,600
1955	88,700
1956	88,900
1957	88,890

BIRTHS

There was a slight rise in the birth rate during 1957, the figure being 16.13 as against 15.7 last year.

The number of illegitimate births rose during 1957, being 71 as compared with 65 in the previous year.

The births in the Urban Districts numbered 890 (487 males and 403 females), this being a birth-rate of 16.3 per thousand of population.

In the Rural Districts the births numbered 544 (280 males and 264 females), the rural birth-rate being 15.86 per thousand.

The total births for the County numbered 1,434 (767 males and 667 females), a birth-rate of 16.13 per thousand.

The illegitimate births in the Urban Districts numbered 46, a rate of 51.68 per 1,000 births. Of this 46, 27 were males and 19 females, giving rates of 55.44 and 47.14 respectively.

For the Rural Districts there were 25 illegitimate births, a rate of 45.0. Of these, 11 were males and 14 females, giving rates of 89.28 and 53.03 respectively.

Taking the County as a whole, the illegitimate births numbered 71, or a rate of 49.51. There were 38 male and 33 female illegitimate births, and this gives rates of 49.54 and 49.48 respectively.

ILLEGITIMATE BIRTHS

Year	Illegitimate Births
1948	102
1949	90
1950	99
1951	71
1952	88
1953	92
1954	88
1955	76
1956	65
1957	71

DEATHS

The death rate in the Isle of Ely has fallen slightly. In 1957 the figure for the Isle of Ely was 11.08 as against 11.2 in 1956. That of the country as a whole was 11.5.

The deaths in 1957 numbered 985, compared with 998 in 1956. Of these 985 deaths (516 males and 469 females), 695 occurred in the urban areas and 290 in the rural.

	Birth Rate		Death Rate	
	Isle of Ely	England and Wales	Isle of Ely	England and Wales
1948	18.73	17.9	10.85	10.8
1949	18.55	16.7	12.14	11.7
1950	17.16	15.8	11.42	11.6
1951	16.37	15.5	11.64	12.5
1952	16.73	15.3	10.26	11.3
1953	16.99	15.5	12.16	11.4
1954	15.68	15.2	11.53	11.3
1955	15.07	15.0	11.86	11.7
1956	15.7	15.7	11.2	11.7
1957	16.13	16.1	11.08	11.5

DISTRICT	AREA IN ACRES	POP. 1951 CENSUS	POP. Mid. 1957 (estimated)	BIRTHS			DEATHS UNDER 1 YEAR		DEATHS			ILLEGITIMATE BIRTHS	
				No.	Rate (crude)	Rate (corrected)	No	Rate per 1,000 live births	No.	Rate (crude)	Rate (corrected)	No.	Rate per 1,000 live births
URBAN													
Chatteris	13,719	5,528	5,590	70	12.52	12.52	1	14.29	52	9.3	9.12	6	85.7
Ely	14,659	9,989	9,860	137	13.89	13.75	6	43.79	198	20.08	9.84	4	29.19
March	19,786	12,993	13,130	203	15.46	15.77	7	34.48	125	9.52	10.57	9	44.33
Whittlesey	23,263	8,609	8,840	178	20.14	20.14	2	11.24	72	8.14	8.96	8	44.9
Wisbech MB ..	4,617	17,430	17,180	302	17.57	17.39	4	13.25	248	14.44	8.66	19	62.9
Aggregate of Urban Districts ..	75,044	54,549	54,600	890	16.3	16.46	20	22.47	695	12.73	9.55	46	51.68
RURAL													
Ely	66,082	14,716	14,520	237	16.32	16.81	4	16.88	124	8.54	8.28	10	42.19
N. Witchford ..	26,088	5,023	4,790	67	13.9	14.32	3	44.77	52	10.86	9.64	3	44.77
Thorney	22,895	2,352	2,480	41	16.53	17.03	—	—	16	6.45	8.26	3	73.17
Wisbech	49,841	12,398	12,500	199	15.9	15.9	2	10.05	98	7.84	8.47	9	45.22
Aggregate of Rural Districts ..	164,906	34,489	34,290	544	15.86	16.18	9	16.54	290	3.46	8.71	25	45.0
WHOLE COUNTY	239,950	89,038	88,890	1,434	16.13	16.29	29	20.22	985	11.08	9.42	71	49.51

	Registered Births	Registered Deaths
1948	1,641	951
1949	1,625	1,064
1950	1,518	1,010
1951	1,444	1,027
1952	1,472	903
1953	1,502	1,075
1954	1,389	1,022
1955	1,337	1,052
1956	1,397	998
1957	1,434	985

INFANT MORTALITY

A rise in the infantile mortality rate occurred in 1957 when the rate was 20.22 per thousand births as compared with 18.61 in the preceding year.

Nine deaths were due to congenital malformation, birth injuries, etc.; pneumonia caused three deaths; and other causes seventeen.

INFANT MORTALITY RATES

Year	Isle of Ely	England and Wales	Year	Isle of Ely	England and Wales
1922	60.4	77	1940	50.28	55
1923	63.57	69	1941	49.15	59
1924	58.86	75	1942	50.56	49
1925	65.66	75	1943	45.88	49
1926	60.42	70	1944	44.9	46
1927	64.91	69	1945	40.3	46
1928	58.94	65	1946	37.2	43
1929	83.3	74	1947	30.19	41
1930	52.19	60	1948	29.86	34
1931	58.11	66	1949	26.46	32
1932	53.68	65	1950	27.67	29.8
1933	57.7	64	1951	28.39	29.6
1934	58.59	59	1952	27.17	27.6
1935	46.49	57	1953	17.98	26.8
1936	60.29	59	1954	16.91	25.3
1937	58.35	58	1955	15.71	24.9
1938	56.89	53	1956	18.61	23.8
1939	41.96	50	1957	20.22	23.0

MATERNAL MORTALITY

One maternal death occurred during the year.

PRINCIPAL CAUSES OF DEATH

Diseases of the heart and blood vessels including deaths from intracranial vascular disease remain the principal causes of death, accounting for 34 per cent. of all deaths in the Isle of Ely during 1957.

The percentage contributions to the total deaths made by the more important groups were as shown below :

	1952	1953	1954	1955	1956	1957
Diseases of heart and circulatory system	34.77	39.6	33.2	34.6	38.4	34.9
Cancer, all forms	20.59	16.9	19.6	15.6	14.9	17.8
Vascular lesions of nervous system	13.62	15.2	15.9	19.2	19.8	17.3
Bronchitis, pneumonia & respiratory diseases	7.6	5.8	6.9	9.5	10.0	10.05
Violent causes	3.3	4.2	6.2	4.9	2.8	3.4
Tuberculosis, all forms	1.99	.74	.88	.19	.4	.6

The deaths among persons aged 65 years or over amounted to 74 per cent of the total in 1957.

TUBERCULOSIS MORTALITY

Six deaths, were certified, four males as caused by pulmonary and two females from non pulmonary tuberculosis, during 1957.

TUBERCULOSIS DEATH RATES

	Pulmonary	Non- Pulmonary	Total
1938	.294	.147	.441
1939	.358	.155	.513
1940	.447	.138	.584
1941	.298	.088	.386
1942	.189	.105	.295
1943	.372	.06	.432
1944	.292	.097	.39
1945	.235	.123	.357
1946	.227	.047	.275
1947	.308	.047	.355
1948	.262	.045	.308
1949	.205	.045	.251
1950	.181	.034	.214
1951	.09	.023	.113
1952	.159	.045	.205
1953	.068	.023	.09
1954	.079	.022	.102
1955	.011	.011	.022
1956	.044	—	.044
1957	.045	.022	.067

CAUSES OF DEATH	URBAN										RURAL						Aggre- gate of U.D.'s.	RURAL				Aggre- gate of R.D.'s.	Total for Urban and Rural Districts	Grand Total
	Chatteris 05.v.		Ely 6.x.		March 60		Whittlesey 61		Wisbech 62		Ely 0593		North Witchford 0594		Thorney 0595			Wisbech 0596						
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.					
Registrar's number of area.	26	26	71	127	71	54	40	32	131	117	339	356	76	48	28	24	7	9	66	32	516	469	05	
All Causes ... ..	...	...	...	...	...	...	...	...	4	...	4	...	...	...	...	...	...	...	...	...	4	...	...
1. Tuberculosis, respiratory	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Tuberculosis, other	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Syphilitic disease	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	2	...	...
4. Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Whooping cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Meningococcal infections	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Acute poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Other infective & parasitic diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Malignant neoplasm, stomach	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Malignant neoplasm, lung, bronchus	3	...	1	3	2	2	2	2	5	...	10	8	2	2	...	1	...	2	...	...	...	...	...
12. Malignant neoplasm, breast	...	...	...	3	3	...	3	1	6	...	16	4	6	...	...	...	1	...	4	1	...	...	...
13. Malignant neoplasm, uterus	...	...	...	6	...	1	...	1	...	2	...	10	...	...	...	...	...	...	...	...	...	...	...
14. Other malignant and lymphatic neoplasms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Leukæmia, aleukæmia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Diabetes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Vascular lesions of the nervous system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Coronary disease, angina	3	2	11	36	8	11	9	10	14	23	45	82	6	9	4	9	1	11	4	21	66	105	171	
19. Hypertension, with heart disease	6	2	11	6	16	5	6	4	17	5	56	22	8	3	6	...	4	1	14	5	88	31	119	
...	1	...	...	2	...	1	1	2	5	5	7	10	...	1	...	1	...	...	...	...	7	13	20

20.	Other heart disease	...	8	7	19	37	5	11	9	3	16	22	57	80	15	13	2	1	1	1	3	3	21	18	78	98	176
21.	Other circulatory disease	...	1	...	1	5	1	1	1	...	7	3	11	9	2	1	...	1	2	3	4	5	15	14	29
22.	Influenza	...	...	...	...	...	...	...	...	...	...	...	...	...	4	1	1	...	...	...	...	5	...	5	1	6
23.	Pneumonia	...	1	...	6	...	10	3	1	3	7	8	25	15	4	1	1	...	...	1	5	10	5	35	20	55
24.	Bronchitis	...	...	...	1	1	...	...	1	...	10	3	23	4	1	1	...	...	...	...	4	5	2	28	6	34
25.	Other diseases of respiratory system	...	...	...	1	...	...	...	...	...	...	3	1	3	...	...	...	...	...	...	...	...	...	1	3	4
26.	Ulcer of stomach & duodenum	...	...	...	...	...	...	...	...	1	3	1	3	2	1	1	...	...	...	...	3	4	1	7	3	10
27.	Gastritis, enteritis & diarrhoea	...	1	...	...	...	...	...	1	...	1	2	2	3	2	1	...	...	...	...	...	2	1	4	4	8
28.	Nephritis & nephrosis	...	1	...	...	...	...	1	...	...	3	2	3	4	1	...	...	...	...	...	2	3	...	6	4	10
29.	Hyperplasia of prostate	...	...	...	...	...	...	...	1	...	4	...	5	...	1	...	...	...	...	...	2	4	...	9	...	9
30.	Pregnancy,childbirth&abortion...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
31.	Congenital malformations	...	...	...	...	2	2	2	1	...	1	1	4	6	1	...	...	...	...	...	...	2	...	...	6	12
32.	Other defined and ill-defined diseases	...	3	3	3	11	7	9	9	11	22	34	8	5	7	4	1	1	3	2	19	12	41	46	87
33.	Motor vehicle accidents	...	...	...	2	...	...	...	...	...	2	1	4	1	1	...	...	...	...	...	3	4	...	8	1	9
34.	All other accidents	...	...	...	1	2	3	...	...	...	2	5	6	7	1	1	...	1	2	2	...	3	4	9	11	20
35.	Suicide	1	...	1	1	2	2	1	1	3	2	5
36.	Homicide & operations of war	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Deaths of Infants under 1 year		Total Legitimate	...	1	2	4	6	1	2	...	2	2	12	8	2	2	2	1	2	6	6	3	18	11	29
		Illegitimate	...	1	2	4	6	1	2	...	2	1	12	7	2	1	2	1	...	...	2	6	2	18	9	27
			...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2	2
Live Births		Total	35	35	73	64	112	91	107	71	160	142	487	403	104	133	39	28	19	22	118	280	264	767	667	1434	
		Legitimate	30	34	71	62	108	86	101	69	150	133	460	384	100	127	38	36	18	20	113	269	250	729	634	1363	
		Illegitimate	5	1	2	2	4	5	6	2	10	9	27	19	4	6	1	2	1	2	5	11	14	38	33	71	
Still-births		Total	...	2	1	2	3	3	...	2	7	3	11	12	4	...	2	...	...	1	1	7	2	18	14	32
		Legitimate	...	2	1	2	3	3	...	2	6	3	10	12	3	...	1	...	...	1	2	5	2	15	14	29
		Illegitimate	...	...	...	...	...	...	...	...	1	...	1	...	1	...	1	...	...	...	...	2	...	3	...	3
Resident Population...		...	5,590	9,860	13,130	8,840	17,180	54,600	14,520	4,790	2,480	12,500	34,290	88,890													

[illegible]

GENERAL PROVISIONS OF HEALTH AND WELFARE SERVICES IN THE AREA

NATIONAL HEALTH SERVICE ACT, 1946

CARE OF MOTHERS AND YOUNG CHILDREN

(SECTION 22)

The maternity and child welfare scheme remains unchanged and continues to work well.

Ante-natal and Post-natal Services

During the past year 1,098 confinements in the county took place in hospitals and maternity homes, a decrease on last year of 40.

Combined ante-natal and post-natal clinics continue to be held in the county, now in five areas, a weekly midwives' ante-natal clinic having been started in Whittlesey this year. This is very much appreciated by the expectant mothers of this district. The arrangement with the medical practitioners in March, described last year, for domiciliary and maternity home cases to be seen at the maternity home clinic has proved successful.

The ante-natal care given in the remaining areas remains unchanged. General practitioners and midwives on the whole achieve good co-operation in the care of the expectant mother. In the majority of cases specimens of blood are taken, but the routine taking and checking of haemoglobin rates is not carried out universally throughout the county. In view of the importance of this procedure, and the facilities available, it is hoped that this will become automatically part of the regular ante-natal care.

ANTE-NATAL AND POST-NATAL CLINICS

	Littleport		March		Ely		Whittlesey	Wisbech
No of sessions	41		178		36		4	47
No of women who attended	A.N. 190	P.N. 64	A.N. 239	A.N. 18	A.N. 274	P.N. 18	A.N. 47	A.N. 491
Total attendances	236		303		383		47	623

Combined Physiotherapy and Mothercraft Classes

As forecast last year these classes commenced this year in the areas of March and Wisbech, the physiotherapist taking the relaxation classes, while the mothercraft talks are given by arrangement between the public health nursing and hospital staffs. At March the classes are being held weekly in the St. John Ambulance Brigade Hall, ladies of the Brigade making provision for cups of tea at a small charge. At Wisbech the classes are held in the Walsoken parish hall twice weekly, and the ladies of the British Red Cross Society similarly provide refreshments.

Subsequently similar arrangements were made as between the South West General Hospitals Group Management Committee and the county council with the result that fortnightly classes were started in Ely. These are held at St. Mary's clinic, Ely, the ladies of the Women's Voluntary Service arranging for refreshments.

These classes are proving of great value to all the expectant mothers who are able to attend, and the help of the ladies of the voluntary organisations is greatly appreciated. It is to be regretted that shortage of staff prevents further extension of this scheme.

	Ely	March	Wisbech
Date commenced	2.5.57	6.3.57	5.3.57
No. of sessions	16	40	107
No. of women attended	68	97	201
Total attendances	223	327	604

The South West General Hospitals Group Management Committee has been granted the use of St. Mary's clinic, Ely, to hold regular ante-natal clinics in respect of patients booked for the Grange maternity home, and a telephone has now been installed in this clinic.

Infant Welfare Centres

No new centres have been opened. The falling off of attendance at the Christchurch centre made it necessary for it to be closed for the time being.

The total number of centres now held is 20. Manea is the only one provided directly by the local health authority, the remainder being organised by voluntary ladies' committees which are in receipt of county council grants. The health committee and staff are very grateful to the ladies of the clinic committees for the part they play in running the clinics; that attendances remain high, and that the number of young children who are immunised at these centres is so good, proves the need for continuing this valuable community service.

Local medical practitioners continue to attend the clinics held at Doddington, Friday Bridge, Manea, Thorney, Sutton, Whittlesey and Wisbech. At the latter, one of assistant county medical officers is also in attendance. 96/2

Care of Premature Babies

The number of premature babies born at home during the year was 16 (a decrease of 12 domiciliary premature births compared with last year). Of this number 1 died within 24 hours, while 15 survived over 28 days.

The number of premature still births occurring at home was 4, an increase of 2 over last year.

Sorrento cots are available for use when required.

Supply of Welfare Foods

Distribution of welfare foods is carried out at 37 centres in the Isle, the main offices being at:—

U.D.C. Offices, Chatteris.
City Chambers, Ely.
Bank House, March.
Public Hall, Whittlesey.
17 Hill Street, Wisbech.

Thirteen centres are run in conjunction with infant welfare centres, while nineteen are administered by local shopkeepers or private householders. To these voluntary workers I tender my thanks for their work in this capacity.

During the year 1957 the following issues were made :—

National Dried Milk	.....	.....	44,506	(54,441)	tins
Cod Liver Oil	.....	.....	6,835	(8,304)	bottles
A & D Tablets	.....	.....	3,301	(3,492)	packets
Orange Juice	.....	.....	54,060	(49,486)	bottles

(1956 figures shown in parentheses)

The distribution of proprietary welfare foods at infant welfare centres remains unchanged.

INFANT WELFARE CENTRES

CLINIC	PLACE HELD	DAY AND TIME	
BLACK HORSE DROVE	Community Centre	.. 4th Wednesday, 2.30—4 p.m.	Dr. in attendance
CHATTERIS	Seymour House	.. .. Friday, 2—4.30 p.m.	Dr. in attendance alternate Fri.
COATES	Public Hall	.. .. 1st & 3rd Thurs., 2.30—4 p.m.	Dr. in attendance first Thursday
DODDINGTON	Church Rooms	.. .. 2nd & 4th Tuesday, 2—4 p.m.	Dr. in attendance
ELM	Fridaybridge		
& FRIDAYBRIDGE..	Church Hall	.. .. 4th Wednesday, 2—4 p.m. . .	Dr. in attendance
ELY	St. Mary's Clinic	.. .. Wednesday, 2—4.30 p.m. . . .	Dr. in attendance 1st & 3rd Wed.
GUYHIRNE	Village Hall	.. .. 3rd Thursday, 2.30—4 p.m. . .	Dr. in attendance
HADDENHAM	Baptist Church Hall	.. .. 2nd & 4th Tues., 2.30—4.30 p.m.	Dr. in attendance 4th Tuesday
LEVERINGTON	Parish Hall	.. .. 2nd Tuesday, 2.15—4 p.m.	Dr. in attendance
LITTLE DOWNHAM	Parish Hall	.. .. 2nd & 4th Wed., 2.15—4 p.m.	Dr. in attendance 2nd Wednesday
LITTLEPORT	Y.M.C.A. Youth Club	.. .. Tuesday, 2—4 p.m.	Dr. in attendance 1st & 3rd Tues.
MANEA	Church Hall, Park Street	.. .. 2nd & 4th Tues., 2.30—4.30 p.m.	Dr. in attendance once monthly
MARCH	British Legion Rooms, West End	.. .. Thursday, 2.15—4.30 p.m. . .	Dr. in attendance alternate Thurs.
NEWTON	Women's Institute	.. .. 1st Thursday, 2.15—4 p.m. . .	Dr. in attendance
PARSON DROVE	Church Hall	.. .. 1st Wednesday, 2.30—4 p.m. . .	Dr. in attendance
PRICKWILLOW	Women's Institute Hall	.. .. 2nd Wednesday, 2—3.30 p.m.	Dr. in attendance
SUTTON	Methodist Church Room	.. .. 4th Tuesday, 2.15—4.15 p.m. . .	Dr. in attendance
THORNEY	Old Girls' School	.. .. 1st & 3rd Thurs., 2.30—4 p.m.	Dr. in attendance
WHITTLESEY	St. Mary's Rooms	.. .. Tuesday, 2.15—4.15 p.m. . . .	Dr. in attendance
WISBECH	Walsoken Parish Hall	.. .. Friday, 2—4.30 p.m.	Dr. in attendance

ATTENDANCES AT INFANT WELFARE CENTRES

Number of centres provided at end of year 1957	Number of children who at first attendance were under 1 year of age	Number of children who attended during the year and who were born in :			Total number of children who attended during the year	Number of attendances during the year made by children who were :			Total attendances during the year
		1957	1956	1955-2		under 1 year	1 but under 2 years	2 but under 5 years	
Local Health Authority Centres	1	16	19	20	55	222	84	36	342
Centres Provided by Voluntary Organisations	19	645	582	741	1,968	8,317	4,257	3,582	16,156

Provision of Maternity Outfits

There has been no change in the present method of the supply of outfits by chemists in the county on the production of the official form by the expectant mothers.

Care of Unmarried Mothers and their Children

The county council continues to make pro rata payments to the Ely Diocesan Association and an annual grant to the Wisbech Society for Social Service in respect of the services rendered by the two social workers.

During the year the social workers of the Ely Diocesan Moral Welfare Association and the Wisbech Society for Social Services have visited and offered advice to unmarried mothers.

The number of cases admitted to maternity homes or hostels has decreased as compared with the previous year.

	1955	1956	1957
Cases visited	45	45	27
Cases admitted to Homes or Hostels	20	15	10

Dental inspection and treatment

The provisions of the National Health Service Act, 1946, with regard to treatment of expectant and nursing mothers have still not been implemented, owing to lack of dental staff.

Ophthalmia Neonatorum

No cases were notified during the year.

Puerperal Pyrexia

Two cases were notified during the year, both occurring in domiciliary practice.

Maternal Deaths

One maternal death occurred during the year.

Day Nurseries

There are no day nurseries in the Isle.

MIDWIFERY (Section 23)

Staff

County Council.	
S.R.N., S.C.M.	2
S.C.M.	1 (retired 31.3.57)
Total	<hr/> 3 <hr/>

County Nursing Association.

Queen's Nursing Sisters	12
S.R.N., S.C.M.	7
S.C.M., S.E.A.N.	1
S.R.N., S.C.M. (part-time)	1
	—
Total	21
	—

Of the 21 midwives employed by the county nursing association, 19 undertake general nursing, 2 act as whole-time midwives, and 9 undertake health visiting and school nursing, 8 of these being qualified health visitors.

Accommodation

There has been no change in the present housing policy during the past year.

Transport

The county nursing association continues to provide cars for district nurse midwives, county council midwives providing their own and receiving appropriate allowances.

Gas and Air Analgesia

22 midwives are qualified to administer gas/air analgesia, 21 machines being available for use.

The number of cases to whom gas/air was administered was 455 (79%), and of this number the medical practitioner was not present at 350 deliveries.

Administration of Pethidine

Pethidine was administered by midwives in 311 cases (54%), the medical practitioner not being present at 191 of these.

Midwives' Act, 1902—1936.

The superintendent nursing officer and her assistant act as non-medical supervisors of midwives for the local supervising authority.

The number of midwives who notified their intention to practice was:—

Domiliciary	35
Maternity Homes and Hospitals	36
Private	Nil
Maternity Nurses (private)	4

Summary of Work Undertaken

Deliveries attended by domiciliary midwives:—

(1)	Doctor not engaged			
	(a)	Not present at delivery	.....	56
	(b)	Present at delivery	.....	—
				56
(2)	Doctor engaged			
	(a)	Not present at delivery	.....	382
	(b)	Present at delivery	.....	134
				516
		Total	.....	572

The following medical aid forms were issued:—

Midwifery	.....	.....	.....	32
Medical practitioner engaged			.....	55
Institutional	.....	.....	.....	Nil
				—
		Total	.....	87
				—

Of the domiciliary confinements 485 infants were being fully breast fed on the fourteenth day.

During the year 175 mothers were discharged from maternity hospitals or homes before the 14th day, including emergency domiciliary cases who are generally discharged two to three days after delivery. This is a decrease of 46 as compared with last year.

The superintendent nursing officer and her assistant paid 423 visits, of which 147 were home circumstance visits made in connection with the selection of cases for admission to maternity homes or hospitals.

General.

The total number of confinements was 1,670, of which 1,098 took place in maternity homes and hospitals and 572 in domiciliary practice.

This is a total increase of 50, and in the domiciliary field of 22.

The number of cases referred for home circumstance reports by hospitals and maternity homes in the northern part of the county shows an increase of 34 over last year, the total number being 147. Of this number only 15 cases have been referred from the Peterborough and Stamford Hospital Management Committee. No cases have been referred from the southern area of the county.

In the Wisbech area the county nursing association decided to re-organise the work of the present two district nurse midwives, employing them as full-time midwives for the borough and relief midwives on neighbouring districts.

One county council midwife retired during the year. The county nursing association, in accordance with the agreement with the county council, is endeavouring to fill the vacancy so that in future two district nurse midwives would be employed in the Elm and Friday Bridge area, no replacement being made directly by the council.

Part II Midwifery Training School.

Arrangements with the Peterborough and Stamford Hospital Management Committee to accept pupil midwives from the Gables Maternity Home, Peterborough, have been completed. Three midwives in this county have been approved as training midwives, and pupils can now be accepted as required.

Use of Trilene.

There has been no request from the midwives for permission to use trilene as they consider the correct use of pethidine and gas/air analgesia gives very satisfactory results. The county nursing association has therefore again deferred purchase of the apparatus.

Refresher Courses for Midwives.

In accordance with the Central Midwives Board, Rule G.1., three domiciliary midwives attended courses, at Hull.

HEALTH VISITING (Section 24)

There is still a serious shortage of health visitors which is reflected in the amount of work being carried out. One health visitor was however appointed to headquarters staff based at March to assist in the development of mothercraft classes for expectant mothers throughout the county. Certain areas of the county are without a health visitor, and lack of accommodation for health visitors increases the difficulty in obtaining staff.

The council offered a further bursary for training at an increased rate of 75% of the minimum annual salary for a full-time health visitor, plus tuition fees and the first examination fee. No suitable applications however were received. Four vacancies thus remain on the full-time staff at 31st December, at Chatteris, March, Wisbech, and Whittlesey.

Breast Feeding Clinic.

Weekly sessions are held at the March maternity home, attended by the health visitor.

Summary of Health Visitors' Work.

Number of home visits paid:—

Expectant Mothers.	1st visits	.....	84
	Total visits	.....	153
Children under 1.	1st visits	.....	1,366
	Total visits	.....	8,095
Children 1—5 years.	Total visits	.....	12,252
Other visits including visits to old people		.....	148

Grand Total	.....	20,648
Total number of individual children under 5 years of age visited	.....	8,830
Total number of households visited	.....	5,312

There has been an increase of 1,760 in number of visits paid during the year, but the actual number of households visited shows little change. A number of the households however required considerable help and supervision, not only for advice on feeding problems but for general help and the follow up of those termed "problem families."

HOME NURSING (Section 25).

Summary of Staff employed at 31st December, 1957

Superintendent Nursing Officer	.....	1
Assistant Superintendent Nursing Officer	.....	1
Queen's Nurse Midwives	.....	5
Queen's Nurse Midwives with H.V. Cert.	.....	7
Queen's Male Nurse	.....	1
District Nurse Midwives with H.V. Cert.	.....	1
District Nurse Midwives	.....	4
District Nurse S.R.N.	.....	2
District Nurse S.E.A.N., S.C.M.	.....	1
District Nurse S.E.A.N.	.....	1
District Nurse, S.R.N., S.C.M. (part-time)	.....	1
District Nurse S.R.N. (part-time)	.....	2
District Nurse S.E.A.N. (part-time)	.....	1
Total	.....	28

Vacancies.

Elm	1
Manea/Christchurch	1

Summary of Nurses' Work.

	Cases	Visits
Medical	1484	29341
Surgical	323	5924
Infectious diseases	5	14
Tuberculosis	16	730
Maternal complications	48	349
Others	736	1795
Totals —	2612	38153

Included in the above are the following:—

	Cases	Visits
Patients 65 years and over	864	21762
Children under 5 years	87	503
Patients receiving over 24 visits	341	26067
Insulin injections	124	8136
Injections of antibiotics, etc.	666	11106

Patients, both medical and surgical, discharged from hospital in need of home nursing under the supervision of the general medical practitioner numbered 102, this being almost double last year's figure of 57.

The type of case nursed during the year has shown an increase of patients requiring injections, the increase being 182 as regards antibiotics and 66 in respect of insulin.

Transport.

One car was sold and replaced, the remainder of the cars being considered in a satisfactory condition.

Accommodation.

The position remains unchanged. It is hoped that the second house in Wisbech will be built in the coming year.

Staff.

There has been an improvement in the staffing throughout the county. The county nursing association appointed a married Queen's male nurse, his wife being a state registered nurse, although not district trained, both nurses undertaking general sick nursing in the borough of Wisbech and occupying the house recently built there by the county council. This appointment has proved very successful. Towards the end of the year, after a long period of difficulty, two Queen's nursing sisters were appointed for Whittlesey. In order to provide a nursing service until that time, the county nursing association had been compelled at considerable expense to employ nurses supplied by a private agency. Continued employment of part-time staff is necessary in other areas in order to cover normal off duty, periods of sickness, and annual leave.

One nurse is taking the combined Queen's Institute district nursing/health visitors training.

Student Queen's nurses from the Nottingham City home nursing service visit the county for their three days' observation visits of work in a rural area.

District Nursing Associations

The district nursing associations in the majority of areas remain active and their help is most valuable and much appreciated. A further foot clinic has been started bringing the total in the county up to eight. These clinics are an excellent example of what can be done by voluntary effort to supplement official services.

Home Care Nursing Scheme

Five patients have been discharged home under the Addenbrooke's Hospital home care scheme, all the patients making good recoveries.

VACCINATION AND IMMUNISATION (Section 26).

DIPHTHERIA IMMUNISATION

The arrangements for immunisation have continued, whereby sessions are held at infant welfare centres in the county. In addition, arrangements are made as numbers accumulate to hold special immunisation sessions in school clinics or on school premises.

Propaganda.

Each registrar supplies information of the births registered in his district and a personal letter is sent to all parents as to the protection afforded and the times advised for immunisation and vaccination. Special greetings cards containing information relating to immunisation are posted to all infants on their first birthday.

The health visitors and school nurses and all other county nursing staff carry supplies of leaflets giving information regarding the facilities available for immunisation, which they distribute in the homes or at clinics. Health visitors have a special responsibility for collecting forms of consent and for completing records.

In addition to this systematic propaganda general publicity is also given to the scheme by means of handbills and posters.

Medical Arrangements.

All practitioners in the area are afforded an opportunity of taking part in the authority's arrangements for carrying out individual immunisations. The county medical staff, with the assistance of health visitors and school nurses, attend specially arranged sessions and they also carry out individual immunisations at the infant welfare centres which they attend.

Records.

Completed records are submitted by the county medical staff and general practitioners, and the latter receive payment in accordance with the approved scale of fees.

The following table shows the number of immunisations carried out in the various areas during the period 1st January to 31st December, 1957.

	Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5—9 yrs.	10—14 yrs.	Total	B'ster
Chatteris U.D. ..	5	15	1	—	1	37	—	59	107
Ely U.D.	14	64	6	3	—	11	—	98	17
March U.D. ..	7	64	4	1	2	17	—	95	171
Whittlesey U.D...	35	61	8	1	1	20	1	127	79
Wisbech M.B. ..	6	81	6	3	1	17	—	114	51
Ely R.D.	18	88	8	3	1	13	2	133	88
N. Witchford R.D.	3	29	4	—	—	4	—	40	38
Thorney R.D. ..	—	11	1	—	—	1	—	13	9
Wisbech R.D. ..	4	47	7	1	—	15	3	77	80
TOTAL ..	92	460	45	12	6	135	6	756	640

SMALLPOX VACCINATION.

General medical practitioners have agreed to be responsible for individual vaccinations, either in the homes or at their surgeries, and no special sessional arrangements are made. Vaccination is carried out at two infant welfare centres by the practitioners in attendance.

All that has been already said with regard to propaganda and payment of fees applies to the vaccination service as well.

During the period 1st January to 31st December, 1957, the following vaccinations and re-vaccinations were performed:—

	under 1 yr.	1 yr. 1 yr.	2—4 yrs.	5—14 yrs.	15 yrs. & over	Total
Primary	\ 379 /	21	23	29	50	502
Re-vaccinations	—	—	—	10	58	68

POLIOMYELITIS VACCINATION

The following table shows the numbers vaccinated in the various age groups, during the year.

	1947	48	49	50	51	52	53	54	55	56	Total
Two Doses	161	128	129	113	103	87	79	54	0	4	858

At the end of the year 292 children were awaiting their second dose.

While the total number of children vaccinated may not appear large, in all fairness it should be realised that the amount of time and effort, particularly on the part of the clerical staff in dealing with registrations and making appointments, is out of all proportion to the result achieved. In a scattered rural area such as the Isle this is unavoidable unless and until it becomes possible to widen the scope of the scheme to include all who may wish to receive this protection, without the necessity of prior registration. Meanwhile the routine work of the department as a whole must suffer if the necessary priority is given, as it must be, to this scheme.

AMBULANCE SERVICE (Section 27)

No changes were made during the year in the arrangements for running the service, whereby the county council vehicles were garaged, maintained, and driven under contractual agreement with commercial garage firms, and voluntary organisations provided the vehicles and staff at Littleport, Manea, and Whittlesey.

One of two new dual purpose vehicles ordered was delivered and taken into use at Ely in replacement for a pre-war vehicle. The second vehicle when delivered is to be based at Wisbech as a replacement and is also to be used for the daily conveyance during term time of trainees to and from the occupation centre for mental defectives in Wisbech. This is a new departure in this county and the effect on the emergency ambulance provision will be kept under close observation.

The demands made upon the service generally have not shown any appreciable increase, but more patients are being given out-patient treatment for mental illnesses and this will undoubtedly affect the work, particularly of the sitting-case cars.

The problem of patients required to attend at hospitals or treatment centres from places not served by an adequate public transport service is still with us. Since the ambulance service became a county responsibility in 1948 various and contradictory opinions have been expressed as to the meaning of the words "where necessary" in Section 27 of the National Health Service Act, 1946. One interpretation of the words is that only those patients who are physically or mentally incapable of travelling by train or 'bus are entitled to transport. The absence of a 'bus or train service is not considered to be a matter which concerns the ambulance service. Another interpretation is that the words "where necessary" imply that transport should be provided in order to ensure that a patient is able to attend at hospital, and that the lack of adequate public transport facilities is justification for the use of a car or ambulance. To treat each case on its merits is not the easy answer as it is extremely difficult to achieve consistency.

The movement of ambulance patients over long distances by rail is a most satisfactory and economical method and it is hoped that the number so moved can be increased. The co-operation of British Railways is very good and patients travel in a reserved compartment on a special stretcher provided by the ambulance service from the time they leave hospital or home until arrival at their final destination.

AMBULANCES	1957	1956	1955	1954
Mileage	78,746	79,342	94,931	87,475
Patients	4,827	4,932	6,029	5,806
Journeys	3,629	3,363	3,687	3,495
CARS				
Mileage	164,154	157,054	144,923	140,365
Patients	13,455	12,708	11,495	11,813
Journeys	5,096	4,837	4,109	4,038

AMBULANCES

	No. of Ambulances	Where garaged
(a) Directly owned:		
Wisbech	Three	Messrs. Denniss' Garage Ltd. Sutton Road, Wisbech.
March	Two	Messrs. Peck & Packer, Ltd., Dartford Road, March.
Ely	Two	Mr. C. B. Grey, St. Mary's Garage, Ely.
Chatteris	One	Messrs. Crawley & Crawley, Chatteris.
(b) Agency service:		
Manea (Manea New Ambulance Committee)	One	Ambulance Garage School Lane, Manea.
Whittlesey (St. John Ambulance Brigade)	One	St. John Ambulance Division, Plough Road, Whittlesey.
Littleport (St. John Ambulance Brigade)	One	Private Garage, Hempfield Road, Littleport.

Note: No ambulance is retained specifically to deal with cases of infectious disease.

PREVENTION OF ILLNESS—CARE and AFTER CARE (Section 28)

TUBERCULOSIS

During the year 39 patients were admitted to the following sanatoria:—

Foxhall Hospital, Ipswich	.....	.....	2
Papworth Hospital, Cambridge	.....	.....	16
Holt Children's Sanatorium	.....	.....	1
Newmarket General Hospital	.....	.....	9
Kelling Sanatorium	.....	.....	7
Bourne Isolation Hospital	.....	.....	4

Forty-four notifications have been received during the year, thirty-six of which were pulmonary and eight non-pulmonary.

Tuberculosis Visitor

The tuberculosis visitor and social worker attended 279 clinic sessions during the year, and home visits to 1,131 cases were paid.

Shelters

Five shelters are provided by the council for use by patients living in overcrowded conditions or under insanitary circumstances.

Mass Radiograph Unit

The unit visited Wisbech during June. The following details regarding attendances have been submitted to me:—

	Wisbech		
	M.	F.	T.
General public	2,105	2,052	4,157
Special requests by doctors	11	8	19
Hospital and Nursing Staff	—	—	—
School children	809	847	1,456
School teachers & domestic staff	38	75	113
Other groups	46	—	46
	3,009	2,982	5,991

Of those attending at Wisbech, 854 were residents of areas outside the Isle of Ely.

MENTAL ILLNESS

The psychiatric clinics held weekly at the County Hall, March, and at the North Cambridgeshire Hospital, Wisbech, have been used even more extensively than in previous years and the Consultant psychiatrist, Dr. R. L. Buttle, deputy medical superintendent of Fulbourn Hospital, has supplemented his services at these clinics by making a number of domiciliary visits at the request of local practitioners.

The assistant mental health and welfare officers made social aftercare visits to over 350 discharged patients during the year, including 140 discharged in that period. At the end of the year 215 cases remained receiving visits.

The co-operation of the medical staff of Fulbourn Hospital, in extending the information made available to the council's officers upon discharge of patients from hospital, was particularly appreciated and the resulting development of the service was found to be more readily accepted and widely used. Patients themselves often requested advice and assistance in the problems of their rehabilitation.

Social after-care visits made during 1957	385
Cases on the register on 31st December 1956	241
New cases referred during 1957	140
Cases closed during 1957	166
Cases on the register on 31st December 1957	215

OTHER TYPES OF ILLNESS

Medical Loans

The council paid the usual grants to the Cambridgeshire and Isle of Ely Branch of the British Red Cross Society and the March Division of the St. John Ambulance Brigade, who continue to supply medical and nursing equipment free of charge to patients. The articles loaned, including wheelchairs and a wide range of equipment for home nursing, numbered 76.

DOMESTIC HELP (Section 29)

At the end of the year 59 home helps, all but one of whom were part-time, were being employed and 285 households had been assisted. The types of cases assisted were as follows:—

(a) Maternity (confinement only)	41
(b) Tuberculosis	6
(c) Chronic sick (including aged and infirm)	192
(d) Others	46

Old age pensioners, many over 90 and the majority over 80, some bed-ridden, including one of eight years continuous home help, have thus been enabled to remain in their own homes, as is their wish, the majority needing only an hour or so of home help each day.

MENTAL HEALTH SERVICE (Section 51)

Although the number of admissions to mental hospitals fell from 182 in 1956 to 163 in 1957, the volume of case-work involved in the initial care of persons suffering from mental illness remained in 1957 approximately at the high level reached in 1956; 222 cases were investigated compared with 214 in the previous year.

I feel that we are fortunate in this county in that the number of elderly patients admitted to the mental hospital is maintained at a low level on account of the readiness of the chronic sick hospitals, namely the Clarkson Hospital, Wisbech, and the Tower Hospital, Ely, to admit cases of senile dementia.

In the mental deficiency field, 216 defectives were under supervision during the year and, in addition, visits were paid by the mental health staff in connection with applications for leave for holidays and for longer periods of licence from mental deficiency hospitals. Visits were also made and reports on home circumstances supplied in relation to patients in hospitals who were due to be seen by the Visitors in connection with the renewal of the orders under which they were detained.

At the end of the year the number attending the occupation centres totalled 68, 17 at the full-time centre and 51 at the four part-time centres; home-teaching continued as a supplement to this service.

Particulars of the centres:-

Full-time centre

The Wisbech Occupation Centre,
Walsoken Village Hall,
Kirkgate Street,
Wisbech.

Supervisor: Mrs. M. Saunby

Part-time centres

At each of these there is one afternoon session per week, supervised by the home-teacher, Mrs. G. Maris, assisted by voluntary lady helpers who at each centre have formed a local committee and who, in addition to their direct assistance given at the centre each week, raise funds for a seaside outing and a Christmas party each year for those attending. This is yet another instance of the valuable help given the official service by voluntary workers, whose assistance is much appreciated as essential to the continued operation of these centres.

CENTRE	PREMISES	DAY	CHAIRMAN OF THE LOCAL VOLUNTARY COMMITTEE
Ely	The Clinic, St. Mary's St.	Friday	Lady Brackenbury, 97, Cambridge Road, Ely
March	"Oakwood House" Youth Centre, West End	Wednesday	Mrs. F. Sole, "Lawns Court," The Avenue, March.
Whittlesey	Red Cross Headquarters, Plough Road	Thursday	Mrs. W. E. Morton, 8, Market Place, Whittlesey
Wisbech	The Women's Institute Hall, Alexandra Rd.	Tuesday	Mrs. S. J. Poole, 3, Wilberforce Road, Wisbech

LUNACY AND MENTAL TREATMENT ACTS 1890—1930 AS AMENDED BY THE
NATIONAL HEALTH SERVICE ACT, 1946.
HEALTH SERVICE PATIENTS IN MENTAL HOSPITALS.

	Certified		Voluntary		Total
	M.	F.	M.	F.	
(a) In Mental Hospitals on 31/12/56	55	90	41	52	238
(b) Admissions	40	47	44	32	163
(c) Discharges	19	5	58	77	159
(d) Deaths —	5	3	2	1	11
(e) Reclassifications					
(i) Certified to voluntary	31	37	31	37	—
(ii) Voluntary to certified	—	—	—	—	—
(f) In Mental Hospitals on 31/12/57	40	92	56	43	231

ANALYSIS OF ADMISSIONS.

Aged	MALES.			FEMALES.		
	Under Order	Vol.	Total	Under Order	Vol.	Grand Total
16—20	1	3	4	1	—	5
20—30	4	8	12	7	8	27
30—40	11	11	22	7	15	44
40—50	7	7	14	10	4	28
50—60	5	6	11	10	4	25
60—70	8	4	12	8	—	20
70—80	2	4	6	4	1	11
80—90	2	1	3	—	—	3
	40	44	84	47	32	163

Summary of case work

Cases investigated	222
Removed to mental hospitals on Summary Reception Orders (Section 16, Lunacy Act, 1890)	17
Removed to designated hospitals on Duly Authorised Officers' Three-Day Orders (Section 20, Lunacy Act, 1890)	66
Removed to designated hospitals on Justices' 14-day Orders (Section 21, Lunacy Act, 1890)	4
Admitted to mental hospitals as voluntary patients (Section 1, Mental Treatment Act, 1930)	76
No admission effected	59
(Admission by means of Urgency Orders and of temporary patients were nil)	

Transport

Conveyance to mental hospitals was arranged as follows:—

By the mental health staff in their own cars	106
By the council's car/ambulance service	29
Voluntary patients making their own arrangements	28

MENTAL DEFICIENCY ACT, 1913-38

I. PARTICULARS OF MENTAL DEFECTIVES AS ON 31ST DECEMBER, 1957

	M	F	T
(1) Number of ascertained mental defectives found to be "subject to be dealt with"			
(a) In hospitals (including cases on licence therefrom)			
Under 16 years of age	8	2	10
Aged 16 years and over	65	51	116
(b) Under guardianship (including cases on licence therefrom)			
Under 16 years of age	—	1	1
Aged 16 years and over	—	3	3
(c) In "places of safety"	—	—	—

(d) Under statutory supervision (excluding cases on licence)

Under 16 years of age	—	—	26	22	48
Aged 16 years and over	.....	.....	55	63	118

Total ascertained cases found to be "subject to be dealt with"	.....	.....	.....	154	142	296
	M	F	T			

Number of cases awaiting removal to a hospital

9 9 18

(2) Number of mental defectives not at present "subject to be dealt with" but over whom some voluntary form of supervision is maintained

Under 16 years of age	.....	.....	1	—	1
Aged 16 years and over	24	25	49

Total number of defectives (1) plus (2)	179	167	346
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(3) Number of mental defectives receiving training

(a) In full-time occupation centre

Under 16 years of age	.....	.....	10	2	12
Aged 16 years and over	.....	.....	4	1	5

(b) In part-time training centres

Under 16 years of age	.....	.....	5	5	10
Aged 16 years and over	.....	.....	9	32	41

(c) At home

Under 16 years of age	.....	.....	—	2	2
Aged 16 years and over	.....	.....	1	2	3

29 44 73

II. PARTICULARS OF CASES REPORTED DURING THE YEAR 1957

(1) Ascertainment

M F T

(a) Cases reported by local education authorities (Section 57, Education Act, 1944)

12 8 20

(b) Other ascertained defectives reported and found to be "subject to be dealt with"

— — —

Total ascertained defectives found to be "subject to be dealt with"

12 8 20

(c) Other reported cases ascertained who are not at present "subject to be dealt with"				1	—	1
Total number of cases reported during the year				13	8	21
(2) Disposal of cases reported during the year				M	F	T
(a) Ascertained defectives found to be "sub- ject to be dealt with"						
(i) Admitted to hospital				—	—	—
(ii) Placed under guardianship				—	—	—
(iii) Placed under statutory super- vision				12	8	20
Total ascertained defectives found to be "sub- ject to be dealt with"				12	8	20
(b) Cases not at present "subject to be dealt with"						
(i) Placed under voluntary super- vision				1	—	1
(ii) Action pending				—	—	—
Total (a) and (b)				13	8	21

III. NUMBER OF MENTAL DEFECTIVES IN HOSPITALS UNDER COMMUNITY CARE INCLUDING VOLUNTARY SUPERVISION OR IN "PLACES OF SAFETY" ON 1ST JANUARY, 1957, WHO HAVE CEASED TO BE UNDER ANY OF THESE FORMS OF CARE DURING 1957

	M	F	T
(a) Ceased to be under care	7	5	12
(b) Died, removed from area, or lost sight of	5	2	7
Total	12	7	19

IV. OF THE TOTAL NUMBER OF MENTAL DEFECTIVES KNOWN TO THE LOCAL HEALTH AUTHORITY

	M	F	T
(a) Number who have given birth to children while unmarried during 1957	—	—	—
(b) Number who have married during 1957	—	1	1

V. NUMBER OF MENTAL DEFECTIVES FOR WHOM TEMPORARY CARE WAS ARRANGED BY THE LOCAL HEALTH AUTHORITY

	M	F	T
In hospitals of the East Anglian Regional Hospital Board	1	4	5

V. SUMMARY

	MALES						FEMALES									
	In Hospitals		On Licence		Under Guardianship		Under Supervision at Home		n Hospitals		On Licence		Under Guardianship		Under Supervision at Home	
	under 16	16 & over	under 16	16 & over	under 16	16 & over	under 16	16 & over	under 16	16 & over	under 16	16 & over	under 16	16 & over	under 16	16 & over
Feeble-minded persons ...		33	—	2	—	—	27	79	—	27	—	4	—	1	22	88
Imbeciles	5	25	—	—	—	—			1	16	—	2	1	2		
Idiots	3	4	—	—	—	—			1	1	—	—	—	—		
Moral defectives	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—
TOTAL	8	63	—	2	—	—	27	79	2	45	—	6	1	3	22	88

TOTAL 346 (Males : 179 — Females : 167).

NATIONAL ASSISTANCE ACT, 1948.

PROVISION OF ACCOMMODATION (Sections 21—28).

Residential Accommodation

The minor adaptations to the rooms on the ground and first floors of 42, St. Mary's Street, Ely, were completed with the result that the premises were brought into use as an extension of St. Mary's Lodge at the end of November. The accommodation at this Home was thereby increased to provision for 32 residents, as compared with 24 previously.

At Ely, also, the adaptations at "Croylands" were completed at the end of the year and it was expected that this home for blind persons would receive its first residents at the beginning of January 1958. The accommodation provided is for twelve residents, men and women.

In the north of the county, by the end of the year it seemed certain that building would commence early in 1958 of a new home at Wisbech to accommodate 41 old persons.

Persons Provided with Accommodation.

		On 31st Dec. 1956	1957 Recep- tions	On 31st Dece- mber 1957	On 31st Dec. 1957
In the Council's	Men	29	13	10	32
Old Persons' Homes	Women	23	11	6	28
In Part-User Accommodation	Men	60	20	19	61
(within the County)	Women	33	13	16	30
By other Local Authorities	Men	5	1	2	4
	Women	4	1	3	2
By arrangement with Voluntary Organisations	Men	10	1	1	10
	Women	11	1	6	6
	Children	1	1	2	—
Total		176	62	65	173

Temporary Accommodation

The council has no accommodation for families who become in need of temporary accommodation.

In the course of 1957 the situation became more acute than in earlier years. Information was received during the year of the eviction or impending eviction of 65 families, a large proportion of which were notified by one of the local housing authorities. Intensive work by the welfare staff resulted in tenancies being continued in nine instances; accommodation with relatives was found possible in six cases; thirty of the families were re-housed; and only five were admitted to temporary accommodation (Part III) of neighbouring authorities. At 31st December the evictions of fifteen families were still pending.

On one particular day one housing authority notified me that warrants had been taken out for the possession of eight council houses; the evictions were due to take place three weeks later. As a result of seventy-two hours work during that period by the assistant welfare officer for the district the eviction of six of the families, including twenty-four children, was suspended following payment by the tenants of arrears of rent amounting to over £70, extracted from them as a result of great efforts by this officer. The two other families, with four and five children respectively, vacated their houses voluntarily just before the bailiff arrived and left the district without paying their arrears of rent of £30 and £12. An elderly relative of one of these families was missing for four days and later arrived at County Hall having been travelling most of the time on trains for warmth and shelter. The welfare officer was successful in finding accommodation for him at his daughter's house, where he was only able to sleep in a chair through lack of accommodation, and where he remained for six months until he could be admitted into residential accommodation.

WELFARE SERVICES (Section 29)

In October the county health committee decided that a draft scheme for the provision of welfare services for the deaf and dumb should be prepared and submitted to the committee in January 1958, with a view to arrangements coming into operation on the 1st April 1958 whereby the Ely Diocesan Deaf and Dumb Association would, in return for an annual grant, act as agents for the council.

ISLE OF ELY SOCIETY FOR THE BLIND Report for the year ended 31st December, 1957

There were 248 names on the register of blind persons at the 31st December 1957 — 104 males and 144 females. There were 30 new registrations and 2 persons were transferred in to this county, 23 deaths occurred, 2 persons were transferred out of this county, and 5 persons regained their sight and were de-certified during the year.

On the register of partially sighted persons there was a total of 55. During the year there had been 4 new registrations, 4 deaths occurred, 3 were transferred out of the county and 2 were registered as blind.

Miss S. C. Hammond the junior home teacher resigned her post in May to travel abroad. Miss A. M. Mackie was appointed to replace her and commenced her duties on the 1st September but owing to the sudden and serious illness of her mother she resigned on the 21st December. Consequently, most of the home teaching in the county has been carried out by Mrs. Brown during the year.

Mrs. E. M. Brown the senior home teacher attended the Home Teacher's Refresher Course at Oxford from the 23rd to the 30th March and the Home Teachers' Conference and Centenary in London on the 4th June. She also attended a Civil Defence Course at Falfield and passed with a full certificate.

The secretary attended a conference in London regarding the Piercy Committee Report on the Rehabilitation, Training and Resettlement of Disabled Persons in so far as it affects blind persons.

One blind man received training at Letchworth in assembly and is now employed at the Hotpoint Factory at Peterborough. Another blind man attended a very successful course of social rehabilitation at Bridgenorth and one other attended a course of industrial rehabilitation at Torquay. One lad has been admitted to the Hethersett Centre for Blind Adolescents. Between his leaving Linden Lodge, Wansford, a school for the blind and his admission to Hethersett he received lessons in Braille from the home teacher.

The Royal National Institute for the Blind increased its placement fee by one shilling per registered blind person between the ages of 16 and 59. It is now £1 2s. per annum, (per person).

At the annual meeting held on the 19th June Alderman J. W. A. Ollard was reappointed President for the ensuing year. Alderman H. Payne was reappointed chairman of the executive committee.

Talks on the work of the society have been given by the secretary to members of the Inner Wheel, Women's Section of the British Legion and to Women's Institutes.

The holiday hostel at Hunstanton continues to give beneficial and happy holidays to our own blind folk and to those of other counties. During the year 36 blind and 27 guides from the Isle of Ely and 71 blind and 30 guides from other counties besides 7 welfare cases visited the hostel. At Christmas time there were 11 blind persons and their guides at the hostel.

We have furnished and equipped Croylands, the residential home for the blind at Ely from our voluntary funds at a cost of about £1,570. After some initial difficulties it has been staffed and a temporary matron appointed. Preparations were made for the first five residents to be admitted early in January 1958.

Parties were given at Christmas time at Wisbech, Ely, and Whittlesey by the rotary clubs, Ely committee, or the home teacher. Social classes were held at Ely, March, Whittlesey, and Wisbech and transport on these occasions was provided by members of the rotary clubs. A bulb growing competition was a great success.

The Christmas gifts of £1 were much appreciated and many letters and oral thanks have been received.

By means of box, envelope, and cinema collections, donations, whist and tombola drives, jumble sales, flag days, Christmas appeals etc. the sum of £2,305 7s. 5d. has been added to our voluntary fund during the year.

CHILDREN ACT, 1948

The Care of Children Committee set up in 1948 has continued to be responsible for the following:—

- (a) Parts II and IV of Children and Young Persons Act, 1933.
- (b) Provisions relating to Child Life Protection contained in Part VII of the Public Health Act, 1936.
- (c) The Adoption of Children (Regulation) Act, 1939.
- (d) The Children Act, 1948.

The children's officer works in close liaison with the medical and nursing staffs of the county.

Visits in connection with child life protection to children aged 5 years and under were carried out by the health visitors.

Medical reports on children residing in the various homes maintained by the council were provided from time to time by the medical officers, together with the statutory reports on boarded-out children.

Certain advisory visits were made to the homes.

NURSERIES AND CHILD MINDERS REGULATION ACT, 1948

Four persons remain registered as child minders on 31st December, 1957.

SANITARY CIRCUMSTANCES OF THE AREA

RURAL WATER SUPPLIES AND SEWERAGE ACTS

ELY Urban District

The pumping plant in the main well is nearing the end of its natural life and will soon need replacement.

The boring for the new borehole has been completed.

The medical officer comments on the inadequate storage facilities.

No extensions were made to the sewerage system during the year.

MARCH Urban District

Extensions to the watermains were carried out and where mains were laid many connections have been made to properties.

During the year work was commenced on the subsidiary sewers.

WHITTLESEY Urban District

1 Comment is made regarding the small number of property owners who have taken advantage of the sewerage scheme.

ELY Rural District

The medical officer comments on the need for additional storage facilities.

During the year it was decided to make improvements to Little Thetford, Wentworth, and Witchford supplies.

Plans for the sewerage scheme in connection with the remaining Sutton sewers have now been completed.

NORTH WITCHFORD Rural District

A new 4" main of 1,192 yards was laid during the year in the Manea area.

Further extensions are contemplated along the 40 Foot Bank.

1 No substantial progress has been made regarding the sewerage scheme for Benwick, although the council approved a revised scheme, estimated to cost £70,000.

Samples of sewerage effluent taken from outfalls at Manea proved to be unsatisfactory and the council decided to appoint a part time engineer to prepare plans for a village scheme.

THORNEY Rural District

1 No new sewerage works were carried out during the year.

FOOD AND DRUGS ACT, 1938

Mr. F. W. Crabtree, County Inspector of Weights and Measures, has submitted the following report for the year 1957:-

FOOD AND DRUGS

It is the duty of the County Council as the food and drugs authority for the whole of the administrative county to carry into execution and enforce the following:-

1. FOOD AND DRUGS ACT, 1955.
 - (a) Sections 1, 2 and 6 (composition and labelling of food and drugs).
 - (b) Section 31 (prohibition of sale of milk from diseased cows).
 - (c) Section 32 (adulteration, etc., of milk).
 - (d) Section 36 (restrictions on use of special designations applied to milk).
 - (e) Sections 37 and 38 (compulsory use of special designations in specified areas).
 - (f) Section 47 (mis-use of designation "cream" in relation to cream substitutes).
2. THE MILK (SPECIAL DESIGNATIONS) (PASTEURISED AND STERILISED MILK) REGULATIONS, 1949, (control of heat-treatment of milk).
3. LABELLING OF FOOD ORDER, 1953, (labelling of pre-packed food).
4. PHARMACY AND MEDICINES ACT, 1941.

Composition and Labelling of Food and Drugs

These duties are discharged by a continuous observation of food and drugs offered for sale throughout the county. The composition of a wide variety of foodstuffs is now controlled by food standards orders. The provisions of the Preservatives in Food Regulations are dealt with under this heading. Samples are submitted for examination to the public analyst for the county, Dr. S. Greenburgh, PhD, BSc, FRIC, Tenison Road, Cambridge. A summary of the samples submitted for examination during the year under review is as follows:-

Baking Powder	.....	.....	.....	.....	2
Bread and Flour	.....	.....	.....	.....	2
Butter, Suet, Lard and Margarine	.....	.....	.....	.....	14
Cheese	.....	.....	.....	.....	5

Cooked and Tinned Meats	2
Custard and Blancmange Powder	3
Dried Fruit	6
Dried Herbs	4
Ground Almonds	4
Malt Vinegar	4
Marzipan	3
Minced Meat	10
Mincemeat	9
Pickles and Sauces	2
Potted Meat and Meat Pastes	8
Preserves	9
Sausages	24
Sausage Meat	2
Soft Drinks	5
Table Jelly Crystals and Powder	2
Tea	3
Miscellaneous	25
	<hr/> 148 <hr/>

All the samples were found to be fit for human consumption but in 27 cases the public analyst issued an adverse report as to the quality of the food. Most of these were not serious and were dealt with by cautioning those concerned but in three instances it was found necessary to institute proceedings. Two cases were in respect of the local white or "Cambridgeshire" cheese in which the samples consisted entirely of skimmed-milk cheese although they were being sold as "Milk Cheese". One defendant was fined £2 and the other £3. The third case, the first of its kind in the country, concerned an advertising film which was being shown at a local cinema and related to "iced lollies".

The manufacturers described their product as "pure frozen orange juice" whereas the analyst reported it to contain only about 12% of orange juice the remainder being water and sugar with flavouring and colouring matter. The case resulted in the withdrawal of the film and other advertising material which had been nationally distributed and fines and costs totalling £19 12s. 0d. were imposed.

Prohibition of Sale of Milk from Diseased Cows

Practically all the milk sold by retail within the county is pasteurised, tuberculin tested or sterilised and consequently the need for sampling under this heading is not great. During the

year under review 33 samples were taken and submitted to the Medical Research Council, Tennis Court Road, Cambridge. They were all reported as free from tubercle and brucella abortus bacilli.

Adulteration, etc., of Milk

79 samples of milk were sent to the public analyst. 6 samples were found to be below standard so far as fat content was concerned. No samples contained added water.

Restriction of use of Special Designations to Milk

The use of the special designations "pasteurised," "tuberculin tested" and "sterilised" is restricted to the holders of licences authorising the use of the designations. No infringements were detected under this heading.

Compulsory Use of Special Designations in Specified Areas

In areas specified by the Minister of Agriculture, Fisheries and Food the only milk which may be sold by retail is specially designated milk i.e. tuberculin tested, pasteurised or sterilized. The specified areas within the county are:-

The Urban Districts of Chatteris, March and Whittlesey, and the Rural Districts of North Witchford and Thorney.

Sampling showed that the position was not entirely satisfactory so far as tuberculin tested milk was concerned. Of the 23 samples taken 6 failed the prescribed tests. 8 samples of pasteurised milk were all satisfactory. These latter results, coupled with those mentioned under the heading for pasteurised milk, indicate that the pasteurised milk supply in the county is most satisfactory.

Mis-use of Designation "Cream" in Relation to Cream Substitutes

Under this section it is an offence to sell any food which resembles cream in appearance by a description including the word "cream" unless it is "real cream", or it is made quite clear at the time that the substance is either re-constituted or imitation cream. No mis-descriptions were found.

Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations

The county council is responsible for the control and licensing of pasteurising and other establishments used for heat-treatment of milk. There are two licensed pasteurising plants:-

Peterborough and District	Norwich Road,
Co-operative Society Limited	Wisbech.
Regent Dairy (March) Ltd.	Dartford Road,
	March.

Both establishments were inspected from time to time and the arrangements and processes for the handling and treatment of milk were found to comply with the statutory requirements. 34 samples of the milk processed by these two dairies were taken and submitted to the Medical Research Council at Cambridge. These samples are examined to see if the milk has been adequately heat-treated and has a satisfactory keeping quality. The only failure during the year related to one sample which failed the keeping quality test.

In addition, 25 samples of school milk were taken. One sample from a supplier from a neighbouring county was reported as being inadequately heat-treated.

Labelling of Pre-Packed Food

The Labelling of Food Order requires, inter alia, that pre-packed food, with certain exceptions, must bear a statement of ingredients, specified in order of the proportion in which they are used. These statements are verified by the public analyst during his examination of samples. No serious infringements were detected.

Pharmacy and Medicines Act, 1941

This Act prohibits certain advertisements relating to medical matters and medicines. There is nothing to report.

F. W. CRABTREE

County Inspector

THE PREVENTION AND CONTROL OF INFECTIOUS DISEASES

Incidence

There was a fall in the number of notifications of cases of whooping cough as compared with 1956, but the notifications of measles were considerably higher than in recent years.

A full list of notifications is given in the following table.

Measures for control

These continued to operate as described in previous reports and close liaison was maintained with local sanitary authorities and their staffs, especially when an infectious disease showed any signs of epidemic prevalence. The school medical officers and school nurses continued routine investigations when cases of scarlet fever were notified among school children, followed up, if necessary, by field work based on the Public Health Laboratory, Cambridge. Close contact was always maintained with the general practitioners during these investigations.

Institutional Provision

Cases are transferred from the northern half of the Isle to the Peterborough Isolation Hospital, and from the southern half to the hospital at Ely.

VENEREAL DISEASE

Facilities for treatment of patients from the Isle of Ely are provided at the Clinic, Peterborough; Addenbrooke's Hospital, Cambridge; and at the King's Lynn and West Norfolk Hospital. The provision of these arrangements is the responsibility of the Regional Hospital Board.

GENERAL

Medical Examinations

During the year 99 examinations of candidates have been carried out by the council's medical officers.

Staff	.....	.....	.....	.....	42
Teachers	.....	.....	.....	.....	25
Training college entrants	.....	.....	.....	.....	32

**Infectious Diseases Notified in the Several Districts for the Year ending
1957**

	URBAN DISTRICTS						RURAL DISTRICTS					Combined Total
	Chatteris	Ely	March	Whittlesey	Wisbech	Total Urban Districts	Ely	North Witchford	Thorney	Wisbech	Total Rural Districts	
Small Pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	7	7	5	5	3	27	4	1	1	14	20	47
Diphtheria ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia	1	30	...	12	4	47	15	18	2	2	37	84
Cholera ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Acute Encephalitis ... ..	...	...	...	1	...	1	2	...	...	...	2	3
Typhus Fever... ..	...	...	...	...	...	...	...	...	...	...	...	...
Glandular Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyrexia ... ..	...	...	1	...	1	2	...	...	...	...	...	2
Meningococcal Inf. ... ..	...	...	...	...	1	1	1	...	...	...	1	2
Erysipelas ... ..	...	...	2	3	...	5	1	...	...	5	6	11
Tuberculosis												
(a) Pulmonary ... ..	...	6	2	4	9	21	2	5	1	7	15	36
(b) Other ... ..	...	1	2	2	1	6	1	1	...	...	2	8
Food Poisoning ... ..	...	...	...	1	...	1	1	...	...	...	1	2
Malaria ... ..	...	...	...	...	...	...	1	...	...	...	1	1
Infectious Hepatitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Chicken Pox	5	...	...	...	6	11	...	...	...	...	...	11
Measles	222	12	57	76	106	473	77	147	69	240	533	1006
Whooping Cough ... ..	...	7	...	3	59	69	2	...	...	21	23	92
Other diseases												
Poliomyelitis ... ..	...	1	1	1	1	4	...	...	1	9	10	14
Dysentery ... ..	...	1	...	...	1	2	12	...	...	...	12	14

TUBERCULOSIS.

Details of the Notifications received during the year 1957.
Previous years also given for comparison.

			Notifications on Form A											Total Primary Notifications	Total Notifications on Form A
			Number of Primary Notifications												
			Age Periods												
			0-1	1-5	5-10	10-15	15-20	20-25	25-35	35-45	45-55	55-65	65 and upwards		
Pulmonary : —	Males	in 1947	..	..	1	..	1	3	7	2	4	1	1	21	21
"	"	in 1948	..	..	..	..	2	6	12	2	4	2	2	30	30
"	"	in 1949	..	..	1	..	2	3	3	3	2	3	3	20	20
"	"	in 1950	..	..	1	..	2	3	8	8	4	1	..	27	27
"	"	in 1951	..	2	..	3	1	2	5	6	7	2	2	30	30
"	"	in 1952	..	..	5	1	2	5	4	4	5	3	2	31	31
"	"	in 1953	1	..	1	..	1	5	5	5	5	4	2	29	29
"	"	in 1954	..	2	3	1	4	1	8	..	5	2	1	27	27
"	"	in 1955	..	1	..	1	1	2	7	3	2	2	..	19	19
"	"	in 1956	..	..	..	..	2	1	5	4	3	6	1	23	23
"	"	in 1957	..	..	..	1	5	2	3	2	5	4	1	23	23
"	Females	in 1947	..	..	..	..	2	..	2	1	1	1	..	7	7
"	"	in 1948	..	1	..	..	..	4	8	3	2	..	2	20	20
"	"	in 1949	..	1	..	1	1	3	8	6	2	..	..	22	22
"	"	in 1950	..	..	..	..	2	3	13	6	..	..	2	26	26
"	"	in 1951	..	2	3	1	3	5	8	2	3	..	1	28	28
"	"	in 1952	1	1	3	1	2	8	3	3	2	1	1	26	26
"	"	in 1953	..	1	2	..	7	7	17	6	3	2	..	45	45
"	"	in 1954	..	..	..	..	2	6	8	..	1	..	..	17	17
"	"	in 1955	..	..	1	7	4	2	10	2	2	1	1	30	30
"	"	in 1956	..	1	..	..	1	1	6	1	..	..	..	10	10
"	"	in 1957	..	..	..	..	1	..	2	4	6	..	..	13	13
Non-Pulmonary :	Males	in 1947	..	1	..	3	2	..	3	1	..	..	..	10	10
"	"	in 1948	..	1	..	..	..	..	1	1	..	1	..	4	4
"	"	in 1949	..	3	6	..	1	1	..	..	..	..	..	11	11
"	"	in 1950	..	2	1	..	..	..	..	..	..	..	..	3	3
"	"	in 1951	..	1	3	..	..	..	2	..	..	..	..	6	6
"	"	in 1952	..	..	..	..	2	..	2	..	..	..	..	4	4
"	"	in 1953	..	1	1	..	..	1	1	1	..	1	..	6	6
"	"	in 1954	..	..	1	1	..	..	..	..	..	..	..	2	2
"	"	in 1955	..	1	1	..	..	..	..	..	..	..	..	2	2
"	"	in 1956	..	..	1	..	..	..	..	..	..	..	..	1	1
"	"	in 1957	..	..	1	..	1	..	..	..	..	..	..	2	2
"	Females	in 1947	..	..	1	1	1	..	1	..	..	..	..	4	4
"	"	in 1948	..	..	2	1	..	2	..	..	..	..	..	5	5
"	"	in 1949	..	3	1	..	..	..	1	..	..	..	..	5	5
"	"	in 1950	..	..	..	..	..	1	..	..	..	..	..	1	1
"	"	in 1951	..	..	1	..	1	2	2	..	..	..	..	6	6
"	"	in 1952	..	..	1	2	..	..	..	..	..	..	..	3	3
"	"	in 1953	..	1	3	..	..	..	2	1	1	..	..	8	8
"	"	in 1954	..	1	..	..	..	..	1	..	..	..	..	2	2
"	"	in 1955	..	..	..	1	..	2	..	..	..	..	..	3	3
"	"	in 1956	..	..	1	..	1	1	3	..	1	..	..	7	7
"	"	in 1957	..	..	1	1	1	..	1	1	1	..	..	6	6

INDEX

	PAGE
Ambulance Service	31
Births	8
Births, Illegitimate	9
Blind Persons' Welfare	43
Care and After Care	33
Child Life Protection	45
Children, Illegitimate, Care of	23
Death, Causes of	13
Domestic Help	35
Food, Inspection and Supervision of	47
General Provision of Health Services in the Area ...	17
Health Visiting	26
Home Nursing	27
Immunisation	29
Infant Welfare Centres	21
Infantile Mortality	11
Infectious Diseases	50
Local Sanitary Authorities	4
Mental Health Services	37
Mental Deficiency Acts	38
Midwifery Service	24
Mothers and Young Children, care of	17
National Assistance Act, 1948	42
Sanitary Circumstances	46
Staff	2
Statistics, General	7
Statistics, Vital	8
Tuberculosis	53
Vaccination	29
Venereal Diseases	51







